LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.569	76	82	91	rVB	1519895	1812523	10.62%	1.335%
2	3.828	116	126	133	rVV	1177799	1644044	9.63%	1.210%
3	4.034	155	161	165	rBV	616272	836189	4.90%	0.616%
4	4.069	165	167	173	rVB	157713	195696	1.15%	0.144%
5	4.275	197	202	207	rBV	160057	214384	1.26%	0.158%
6	4.334	207	212	214	rVV	487792	684171	4.01%	0.504%
7	4.363	214	217	225	rVB2	302274	429504	2.52%	0.316%
8	4.828	292	296	307	rVB	484786	815361	4.78%	0.600%
9	5.004	321	326	330	rBV	722364	1041124	6.10%	0.767%
10	5.057	330	335	341	rVB	487216	814533	4.77%	0.600%
11	5.351	377	385	390	rVV2	354388	643486	3.77%	0.474%
12	5.434	390	399	403	rVV	695088	1032906	6.05%	0.760%
13	5.510	403	412	418	rVB	4286870	7416767	43.46%	5.461%
14	5.769	452	456	462	rVB	137045	195296	1.14%	0.144%
15	5.851	462	470	479	rBV	2784882	4384372	25.69%	3.228%
16	5.934	479	484	487	rVV	284895	430014	2.52%	0.317%
17	5.969	487	490	499	rVB	181119	259036	1.52%	0.191%
18	6.345	544	554	561	rBV2	271352	525662	3.08%	0.387%
19	6.516	578	583	591	rBV2	218434	343908	2.02%	0.253%
20	6.669	604	609	614	rBV4	90198	177931	1.04%	0.131%
21	6.934	645	654	659	rBV	1897145	2889961	16.94%	2.128%
22	6.987	659	663	667	rVV	942063	1398140	8.19%	1.029%
23	7.034	667	671	672	rVV	378994	518174	3.04%	0.382%
24	7.069	672	677	683	rVB	3742802	5606085	32.85%	4.128%
25	7.234	698	705	712	rBV	3967321	6049777	35.45%	4.454%
26	7.504	742	751	758	rVB	9877936	17064806	100.00%	12.564%
27	7.839	803	808	812	rVV	312659	522957	3.06%	0.385%
28	7.886	812	816	822	rVV3	172806	333267	1.95%	0.245%
29	7.957	822	828	836	rVB	2987492	4777844	28.00%	3.518%
30	8.210	850	871	884	rBV2	1190305	2748636	16.11%	2.024%
31	8.333	884	892	895	rVV2	242393	444901	2.61%	0.328%
32	8.381	895	900	908	rVV2	501982	1018972	5.97%	0.750%
33	8.481	912	917	924	rVV	805105	1463755	8.58%	1.078%
34	8.645	939	945	954	rBV2	289992	560477	3.28%	0.413%
35	8.798	962	971	975	rBV	513817	864071	5.06%	0.636%
36	8.845	975	979	990	rVV	507915	1013726	5.94%	0.746%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.951	990	997	1002	rVV	1142899	2057917	12.06%	1.515%
38	9.022	1002	1009	1017	rVB2	1033037	2774154	16.26%	2.043%
39	9.180	1023	1036	1045	rVB2	42349	195910	1.15%	0.144%
40	9.275	1045	1052	1058	rBV2	504948	871926	5.11%	0.642%
41	9.475	1078	1086	1090	rBV	598694	970162	5.69%	0.714%
42	9.533	1090	1096	1103	rVV	931381	1490726	8.74%	1.098%
43	9.628	1103	1112	1120	rVB3	234073	685203	4.02%	0.504%
44	9.833	1141	1147	1149	rBV	453428	750281	4.40%	0.552%
45	9.863	1149	1152	1171	rVB2	891646	2363640	13.85%	1.740%
46	10.039	1171	1182	1191	rBV2	1323174	2763319	16.19%	2.035%
47	10.151	1197	1201	1206	rVB3	119058	218504	1.28%	0.161%
48	10.204	1206	1210	1217	rVB4	114390	196720	1.15%	0.145%
49	10.280	1217	1223	1224	rBV	188609	328924	1.93%	0.242%
50	10.345	1229	1234	1246	rVB	802092	1334452	7.82%	0.983%
51	10.575	1267	1273	1279	rVV	1584677	2746348	16.09%	2.022%
52	10.639	1279	1284	1287	rVV2	432735	856003	5.02%	0.630%
53	10.698	1287	1294	1300	rVV	4202680	7368121	43.18%	5.425%
54	10.757	1300	1304	1306	rVV	153778	243994	1.43%	0.180%
55	10.798	1306	1311	1318	rVB2	612893	1161849	6.81%	0.855%
56	10.927	1328	1333	1341	rVB2	122195	217707	1.28%	0.160%
57	11.022	1342	1349	1354	rBV3	159175	322759	1.89%	0.238%
58	11.104	1359	1363	1371	rVB	214646	363432	2.13%	0.268%
59	11.198	1371	1379	1381	rBV2	171351	335506	1.97%	0.247%
60	11.233	1381	1385	1388	rVV	392335	672917	3.94%	0.495%
61	11.269	1388	1391	1402	rVB2	356017	704872	4.13%	0.519%
62	11.498	1420	1430	1437	rBV3	253015	799155	4.68%	0.588%
63	11.557	1438	1440	1447	rVV	139169	203259	1.19%	0.150%
64	11.645	1447	1455	1457	rVV	202349	432184	2.53%	0.318%
65	11.680	1457	1461	1466	rVV	696911	1113805	6.53%	0.820%
66	11.739	1466	1471	1476	rVV2	274131	593068	3.48%	0.437%
67	11.780	1476	1478	1484	rVB3	131571	212549	1.25%	0.156%
68	12.033	1513	1521	1532	rVB2	206353	573571	3.36%	0.422%
69	12.169	1536	1544	1547	rBV	236537	425317	2.49%	0.313%
70	12.198	1547	1549	1557	rVB3	135963	204134	1.20%	0.150%
71	12.304	1557	1567	1572	rBV	673894	1105332	6.48%	0.814%
72	12.369	1572	1578	1583	rVB3	229369	389854	2.28%	0.287%
73	12.469	1591	1595	1599	rBV	240557	364422	2.14%	0.268%
74	12.527	1599	1605	1609	rBV2	765406	1236379	7.25%	0.910%
75	12.633	1620	1623	1627	rVB	168155	236177	1.38%	0.174%
76	12.704	1628	1635	1636	rBV3	314516	486729	2.85%	0.358%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.839	1652	1658	1664	rBV4	174011	366426	2.15%	0.270%
78	12.921	1664	1672	1675	rBV	371000	739832	4.34%	0.545%
79	13.104	1693	1703	1710	rVB	2582266	3924998	23.00%	2.890%
80	13.310	1728	1738	1744	rBV2	423279	1097563	6.43%	0.808%
81	13.451	1757	1762	1768	rBV2	138062	210018	1.23%	0.155%
82	13.557	1777	1780	1785	rVV2	146164	237775	1.39%	0.175%
83	13.621	1786	1791	1793	rVV	199869	312568	1.83%	0.230%
84	13.663	1793	1798	1804	rVV	951799	1544630	9.05%	1.137%
85	13.721	1804	1808	1810	rVV	233383	328799	1.93%	0.242%
86	13.751	1810	1813	1818	rVV2	302359	480085	2.81%	0.353%
87	14.010	1849	1857	1867	rVB	347473	665113	3.90%	0.490%
88	14.480	1931	1937	1947	rBV	672774	1046926	6.14%	0.771%
89	15.974	2185	2191	2204	rVB	2178471	3145917	18.44%	2.316%
90	17.227	2399	2404	2410	rVB	762550	1042120	6.11%	0.767%
91	17.639	2469	2474	2481	rVB	132736	206872	1.21%	0.152%
92	18.133	2553	2558	2574	rBV3	212341	410018	2.40%	0.302%
93	19.409	2772	2775	2786	rBV	112121	179057	1.05%	0.132%
94	19.856	2845	2851	2863	rBV	4523776	5494427	32.20%	4.045%
95	21.415	3111	3116	3122	rBV	1078522	1345488	7.88%	0.991%
96	23.768	3510	3516	3526	rVB2	756989	1496998	8.77%	1.102%

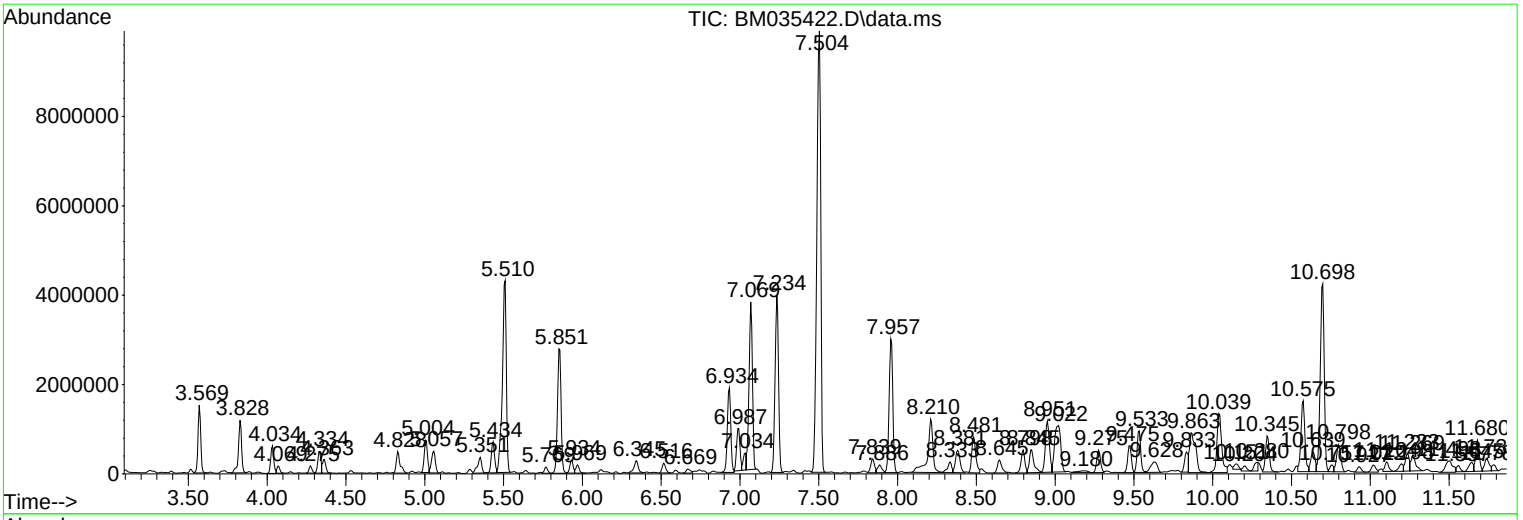
Sum of corrected areas: 135819367

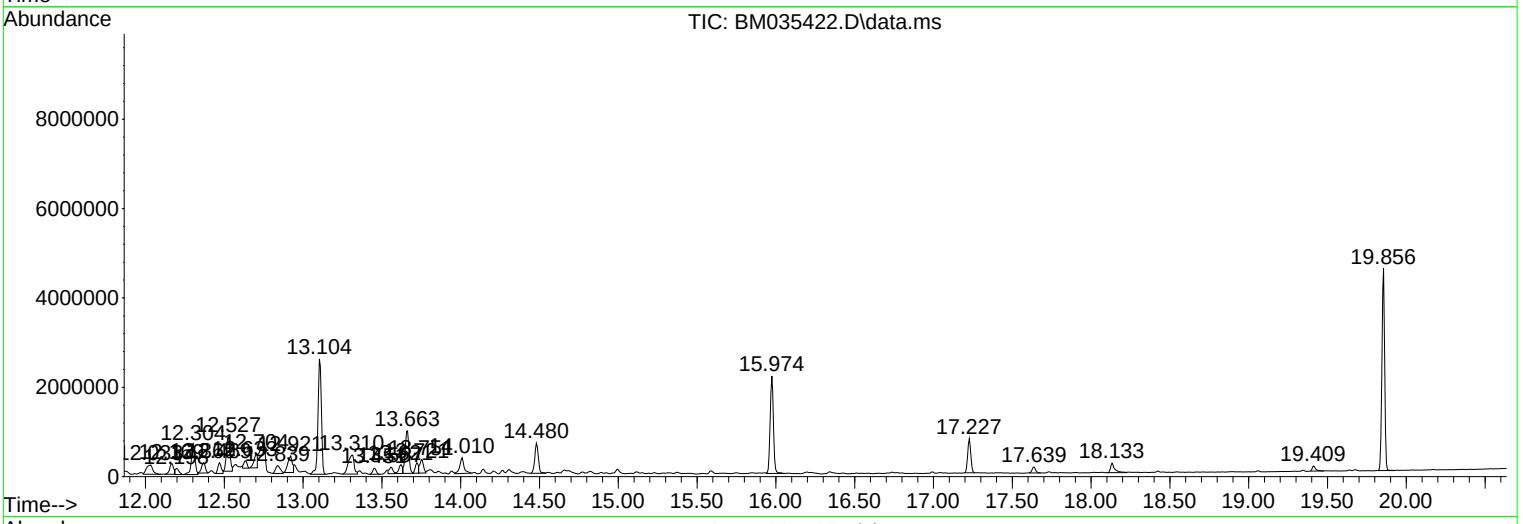
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

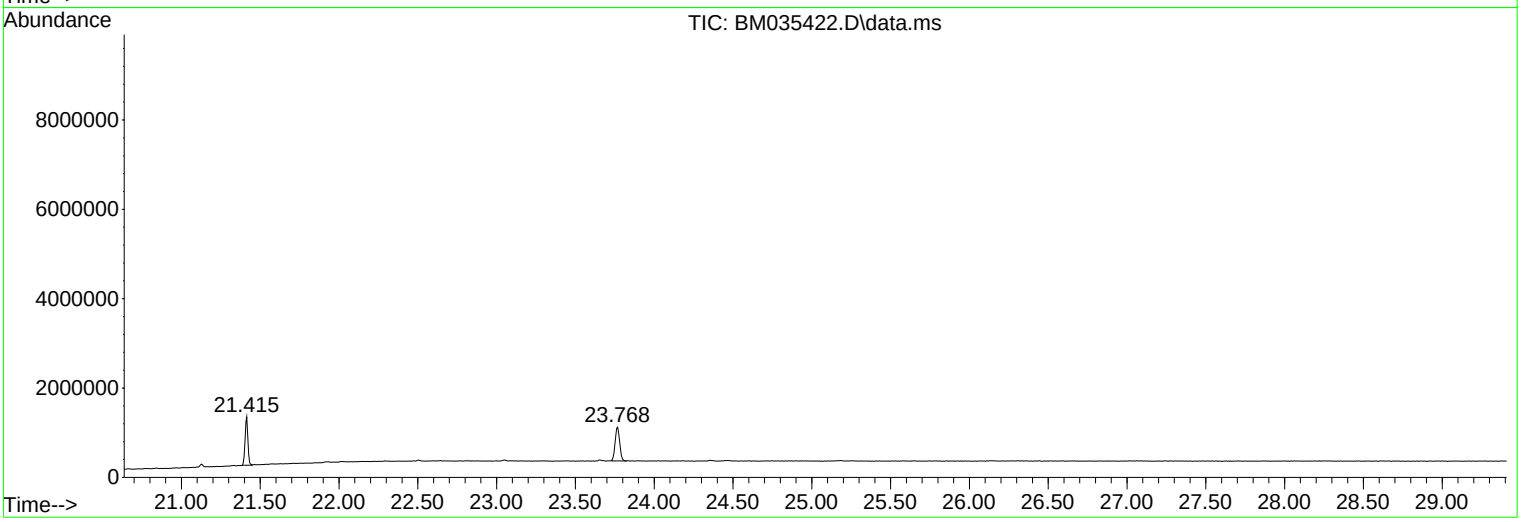
Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

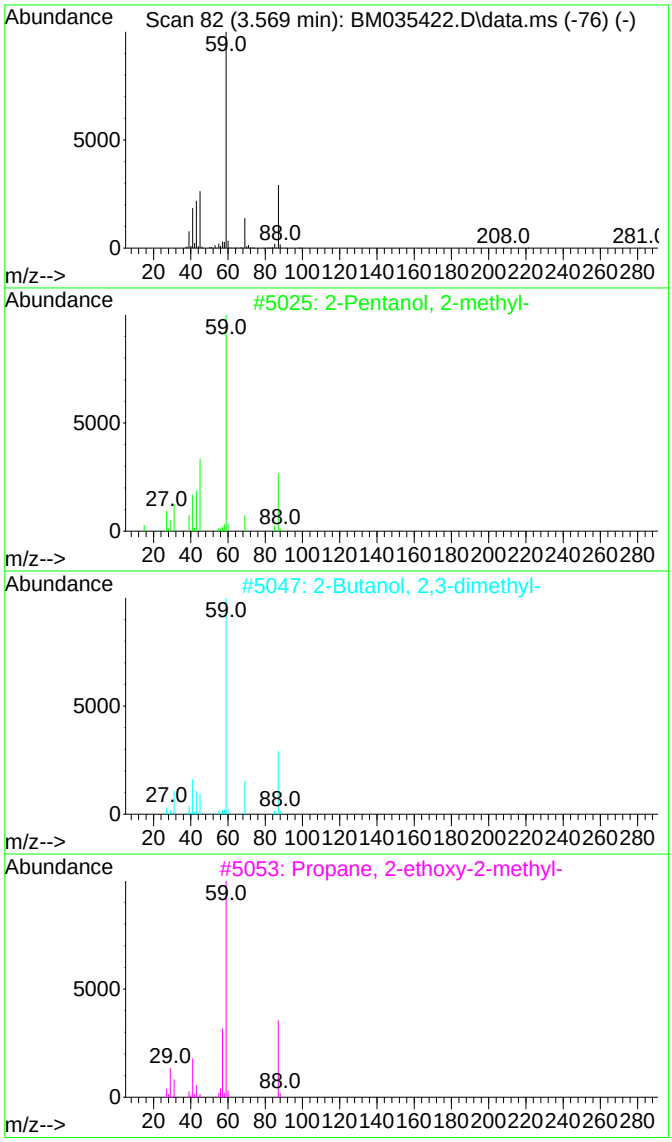
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

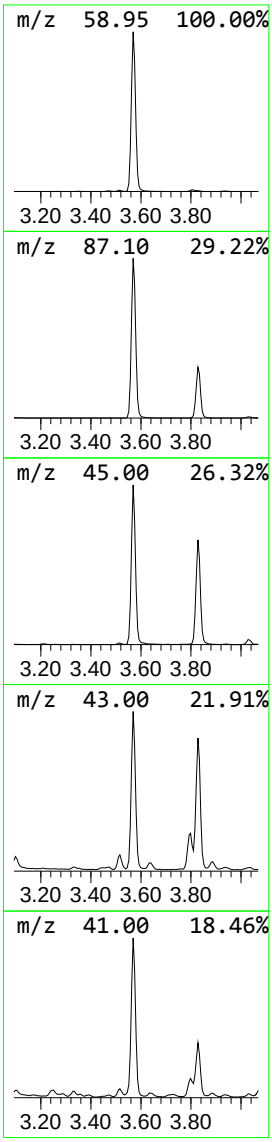
****

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.569	69.32 ng	1812520	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	45
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
5	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

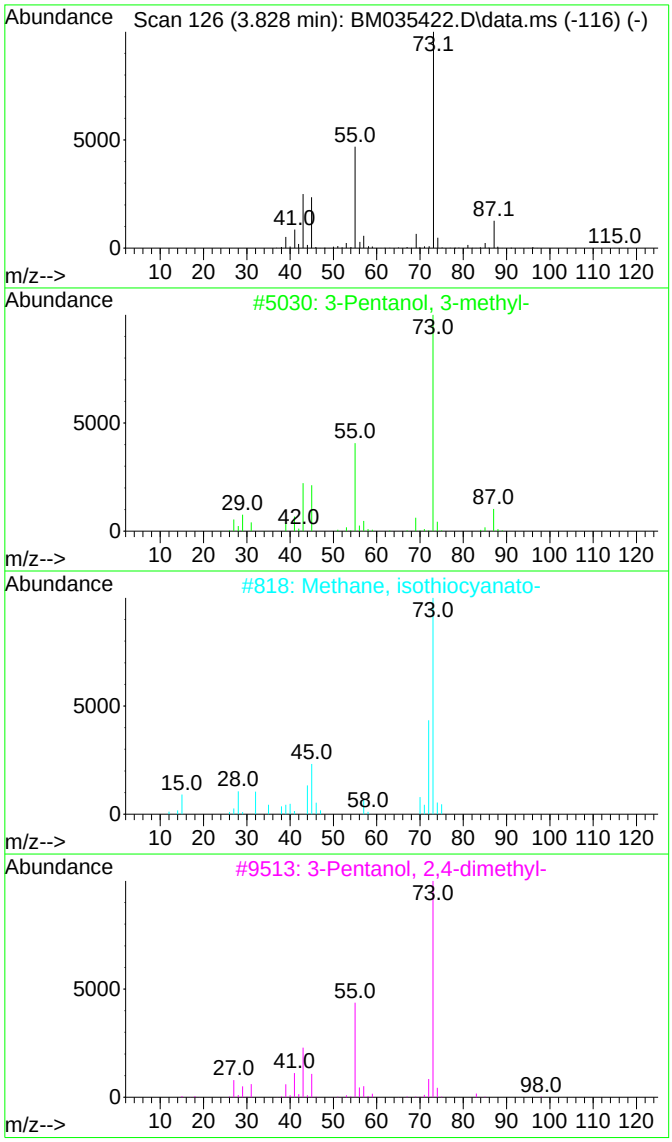
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

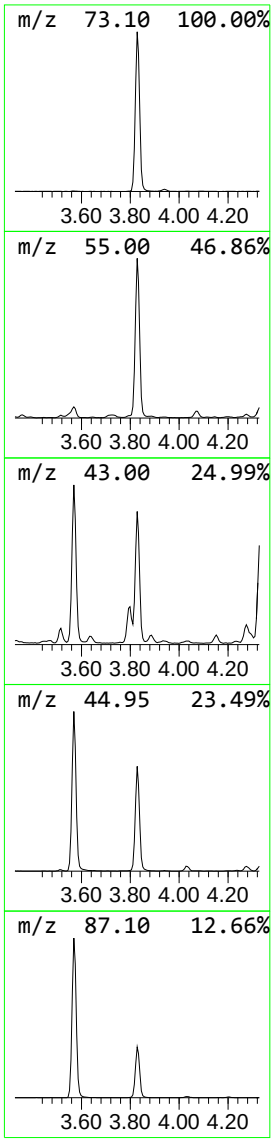
****

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	62.87 ng	1644040	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	78
2	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	38
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	38
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	28
5	1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

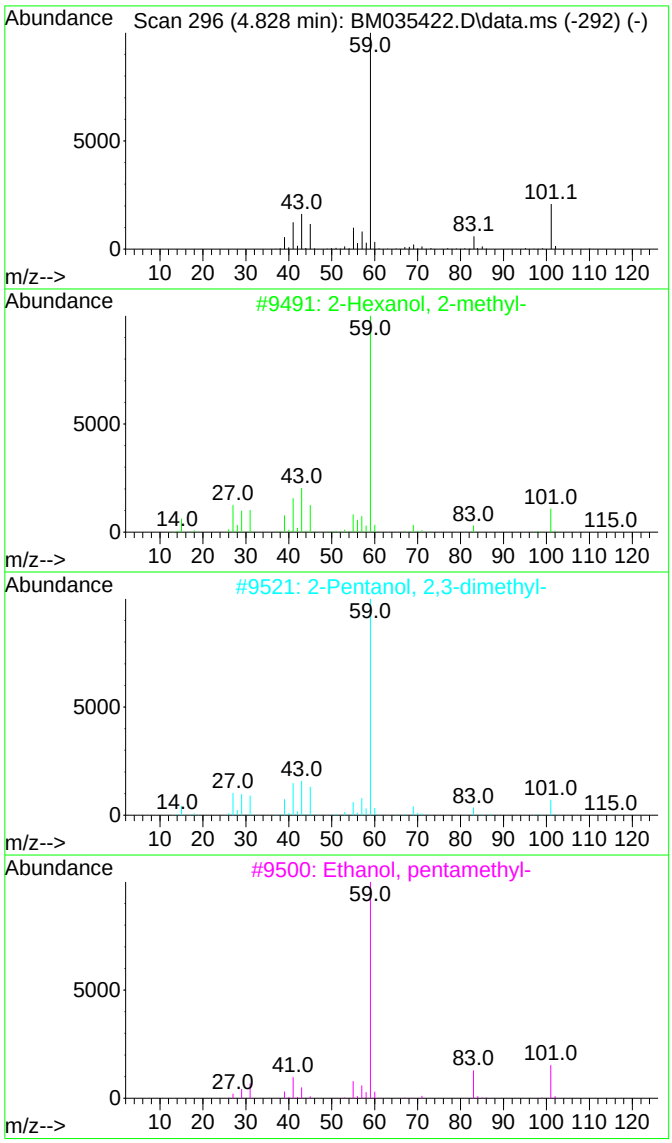
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

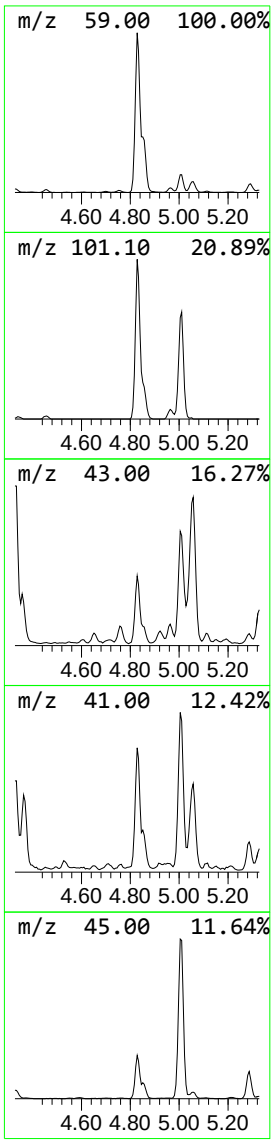
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Hexanol, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	31.18 ng	815361	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	78
2	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	50
3	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	50
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
5	3-Octanol	130	C8H18O	000589-98-0	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

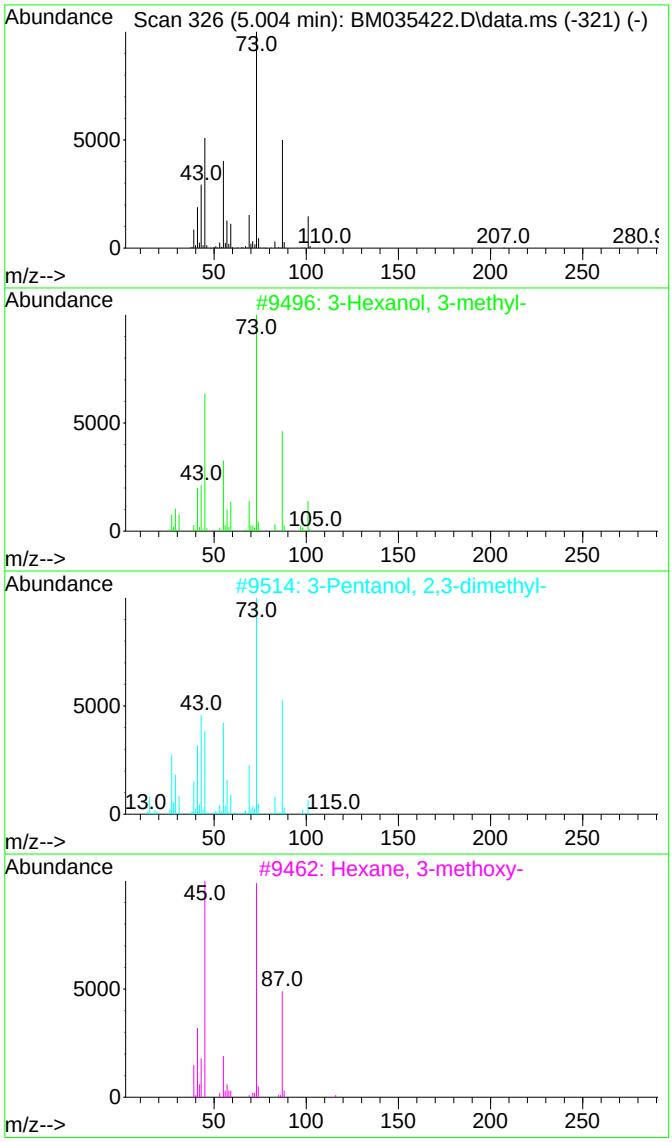
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

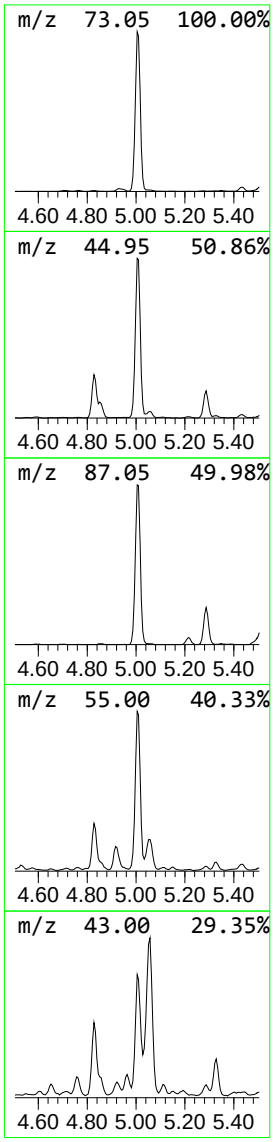
****

Peak Number 5 3-Hexanol, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	39.82 ng	1041120	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	90
2	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	64
3	Hexane, 3-methoxy-	116	C7H16O	054658-01-4	53
4	4-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-79-2	38
5	Diisopropyl ether	102	C6H14O	000108-20-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

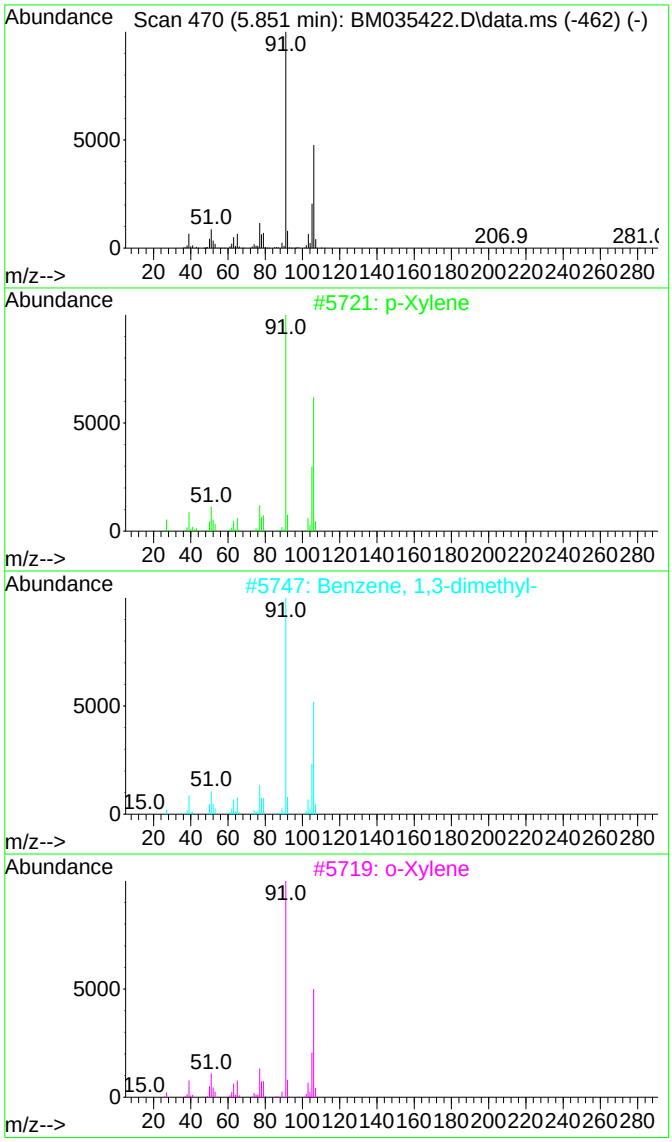
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

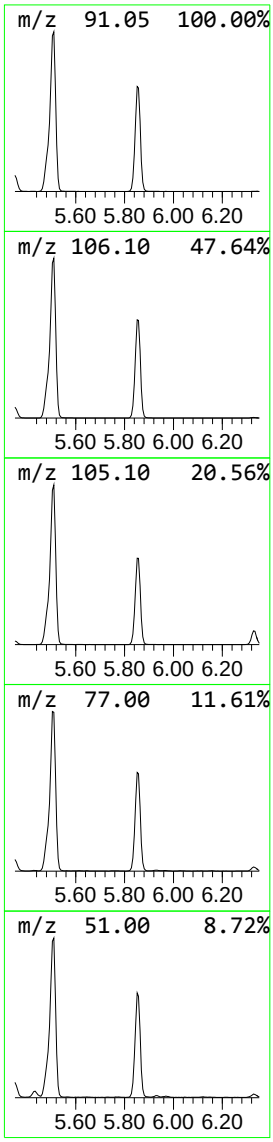
****

Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.851	167.68 ng	4384370	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

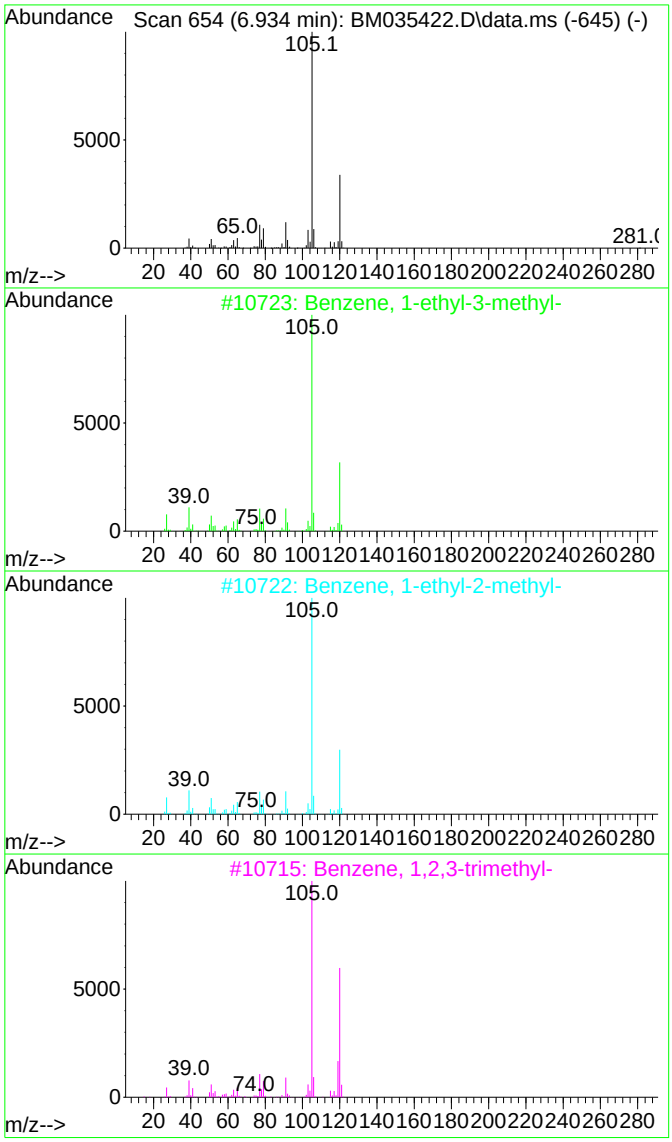
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

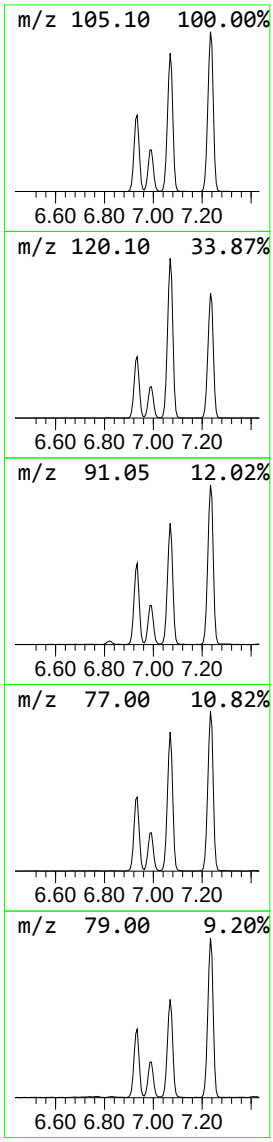
****

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	110.52 ng	2889960	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

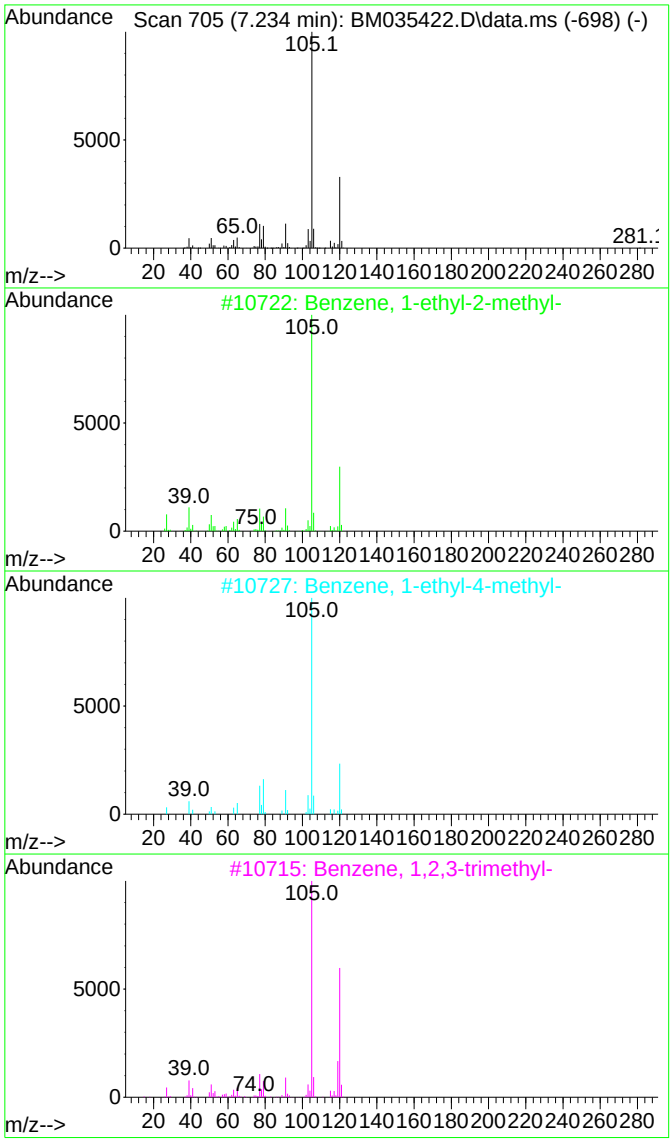
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

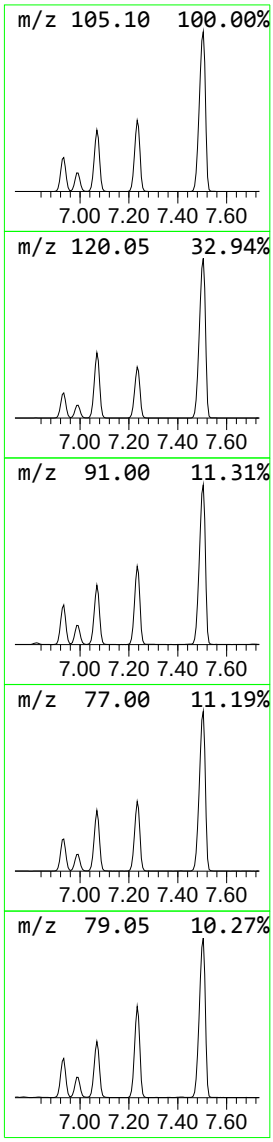
****

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	231.37 ng	6049780	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

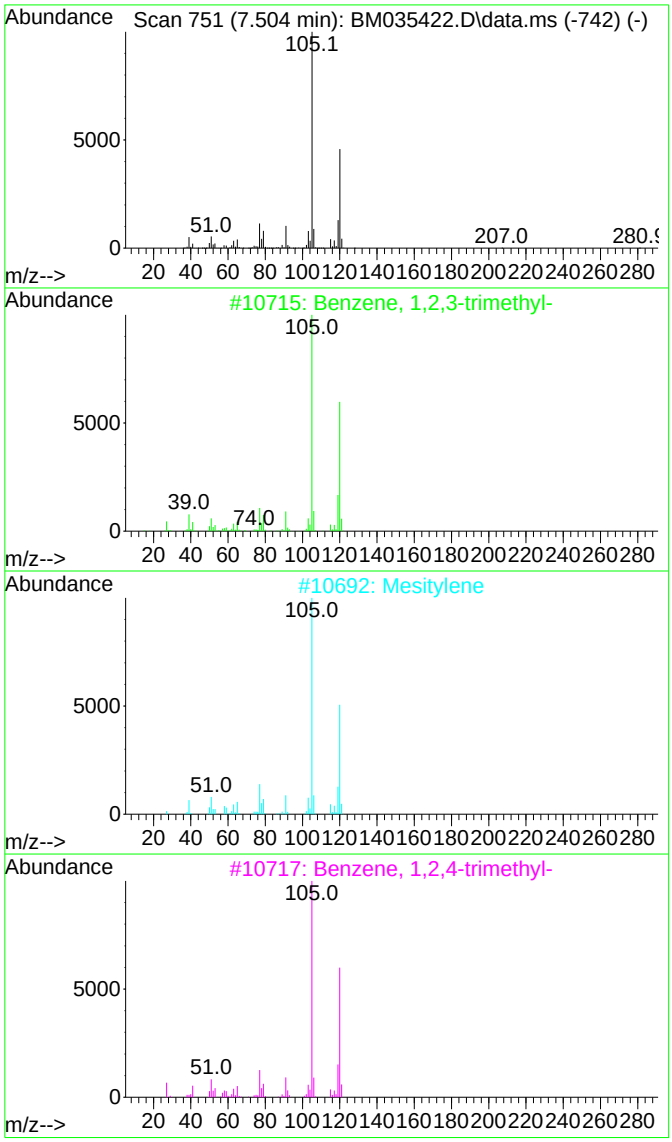
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

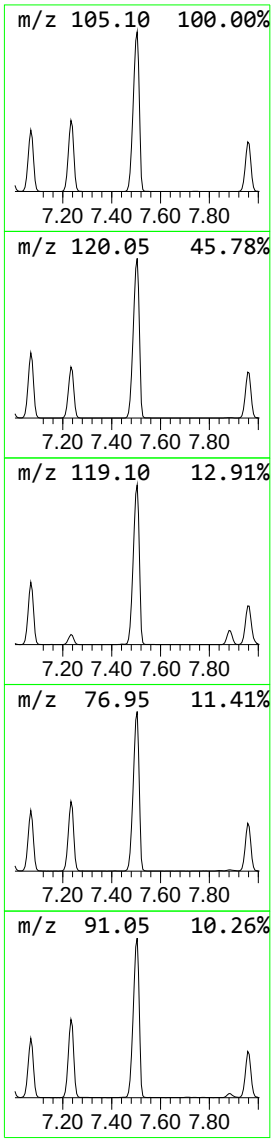
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	652.63 ng	17064800	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

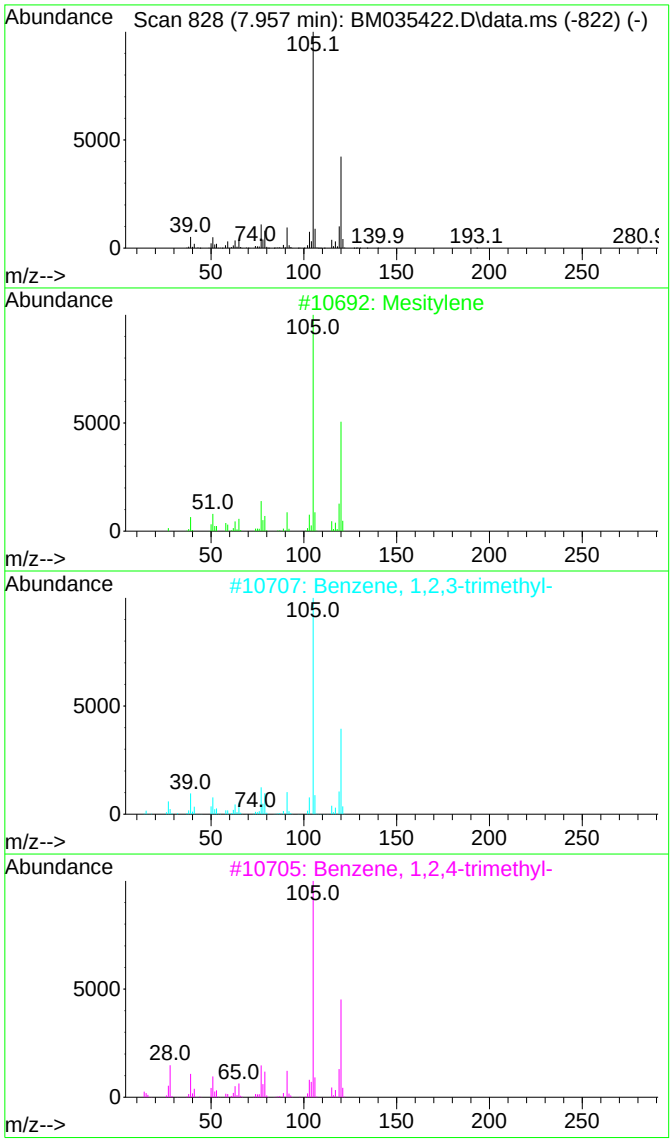
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

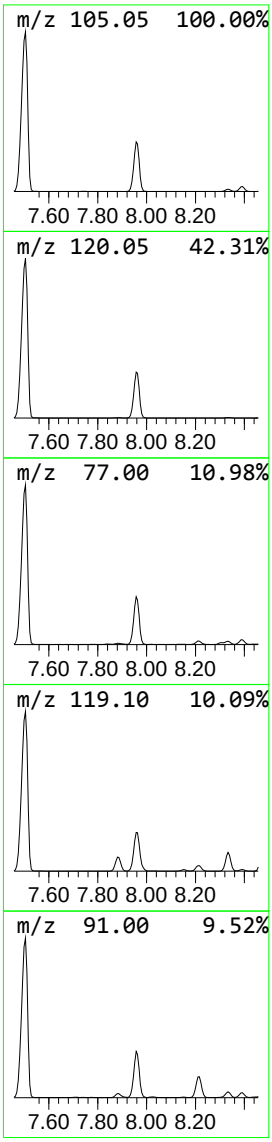
****

Peak Number 11 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	182.72 ng	4777840	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

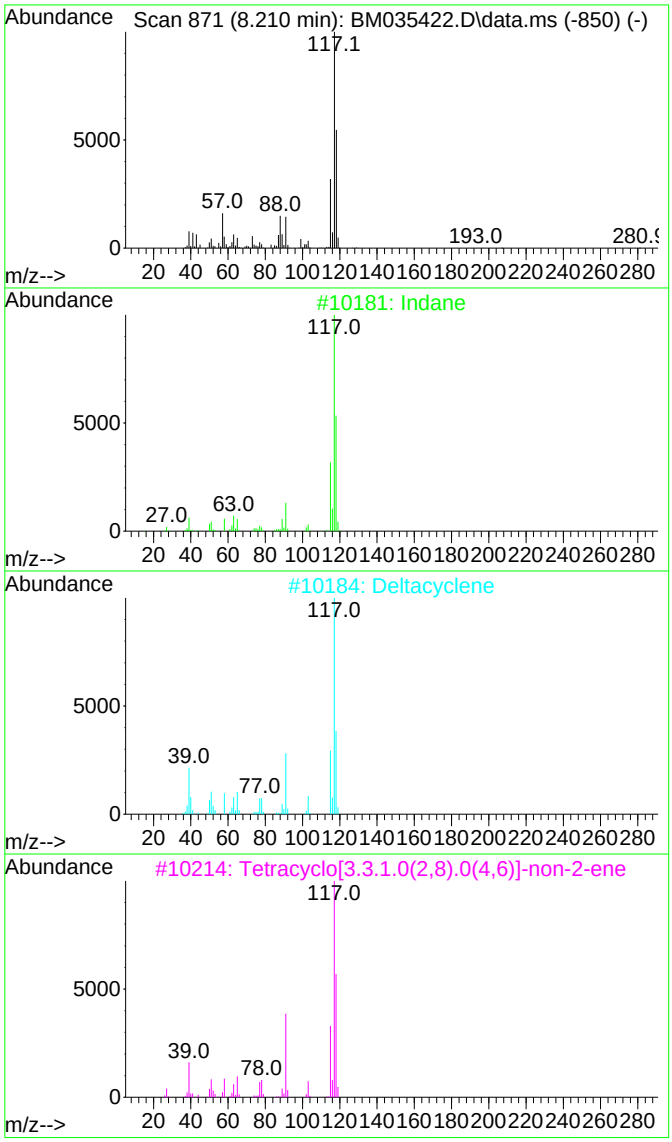
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

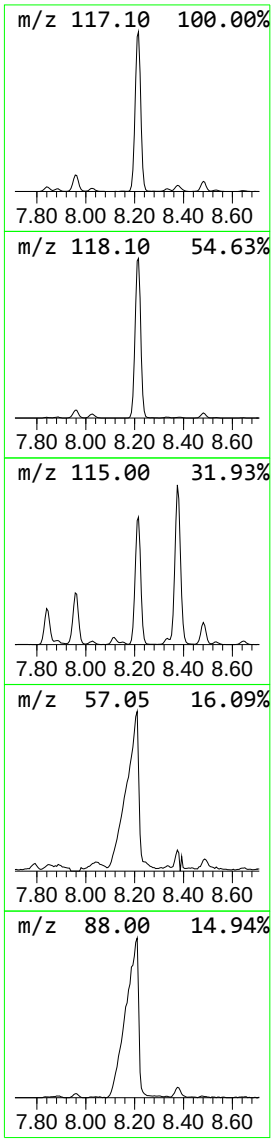
****

Peak Number 12 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	105.12 ng	2748640	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	64
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

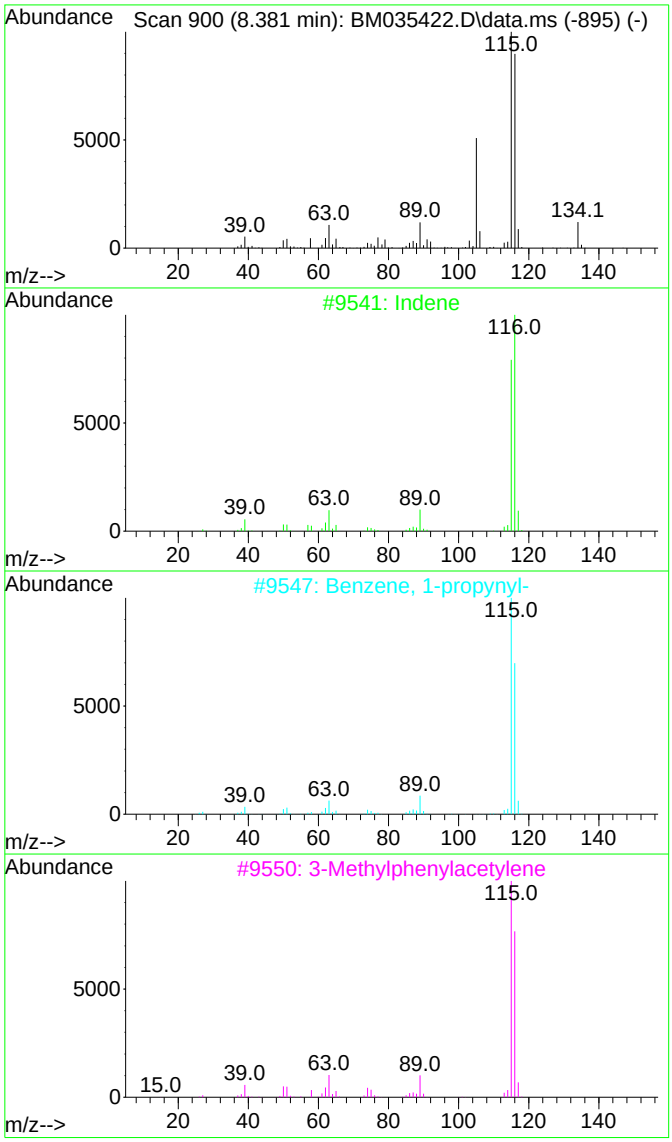
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

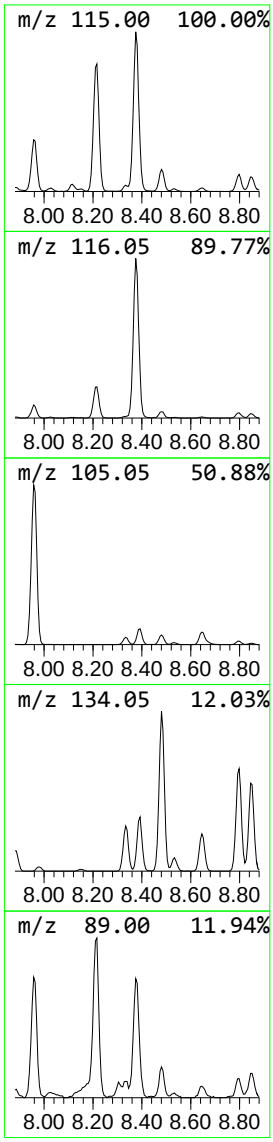
****

Peak Number 13 Indene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	38.97 ng	1018970	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

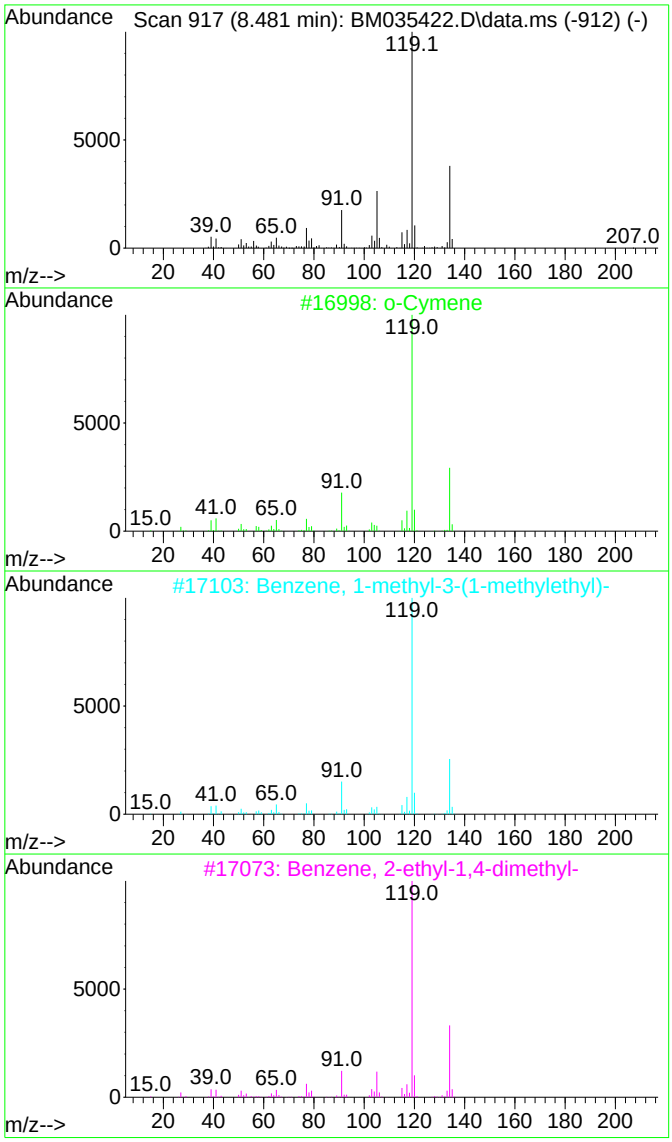
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

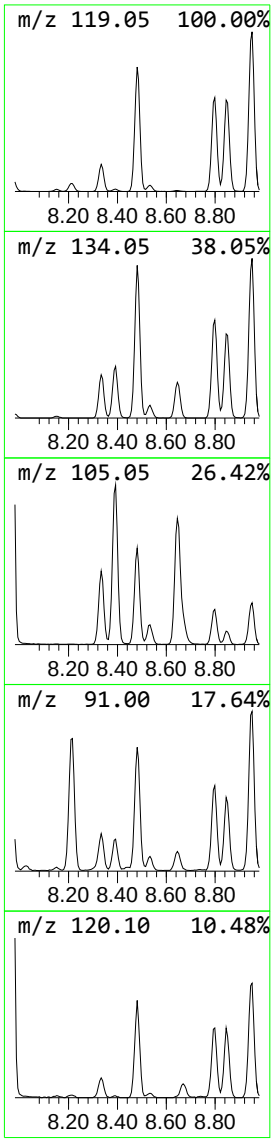
****

Peak Number 14 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	55.98 ng	1463760	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

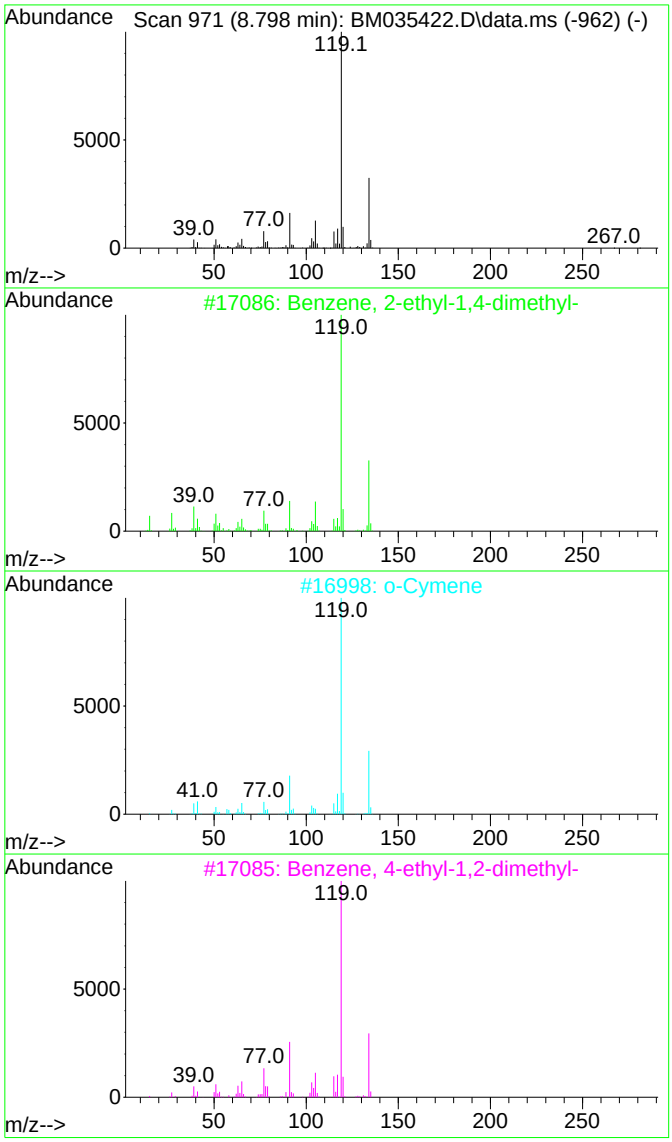
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

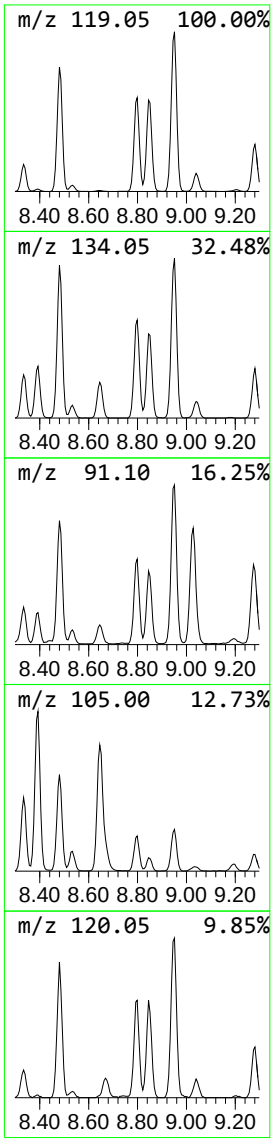
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	33.05 ng	864071	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

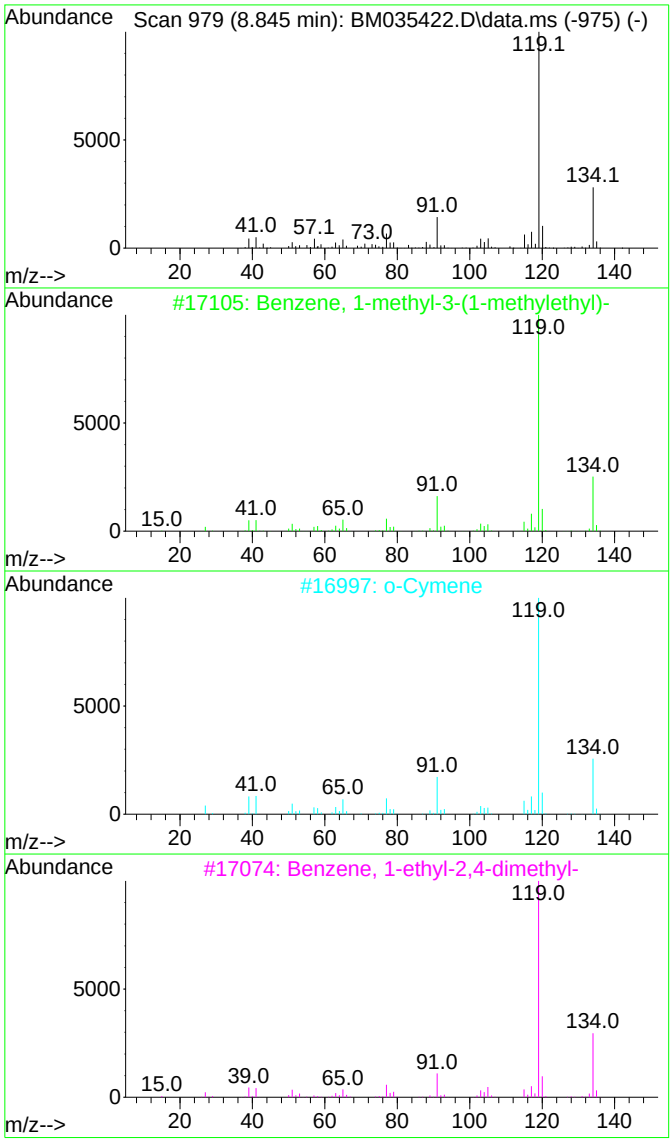
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

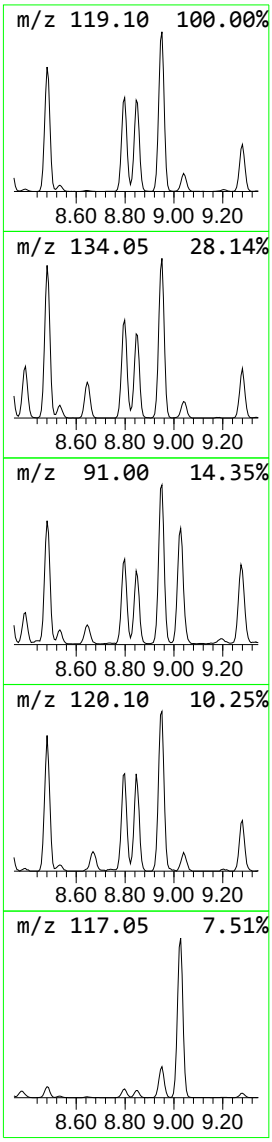
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	38.77 ng	1013730	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

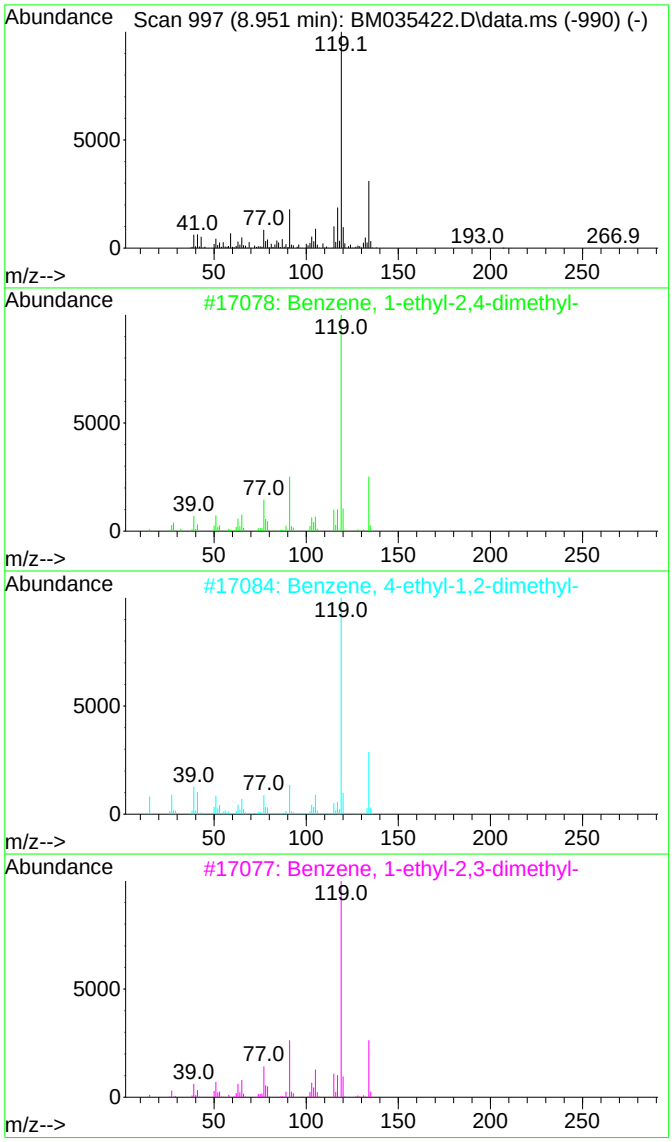
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

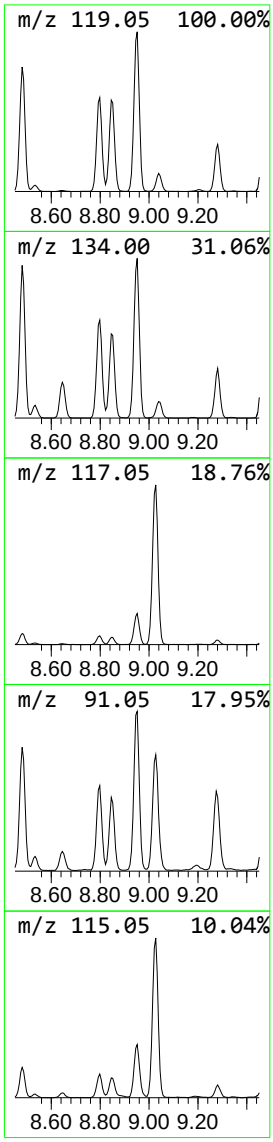
****

Peak Number 17 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	78.70 ng	2057920	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

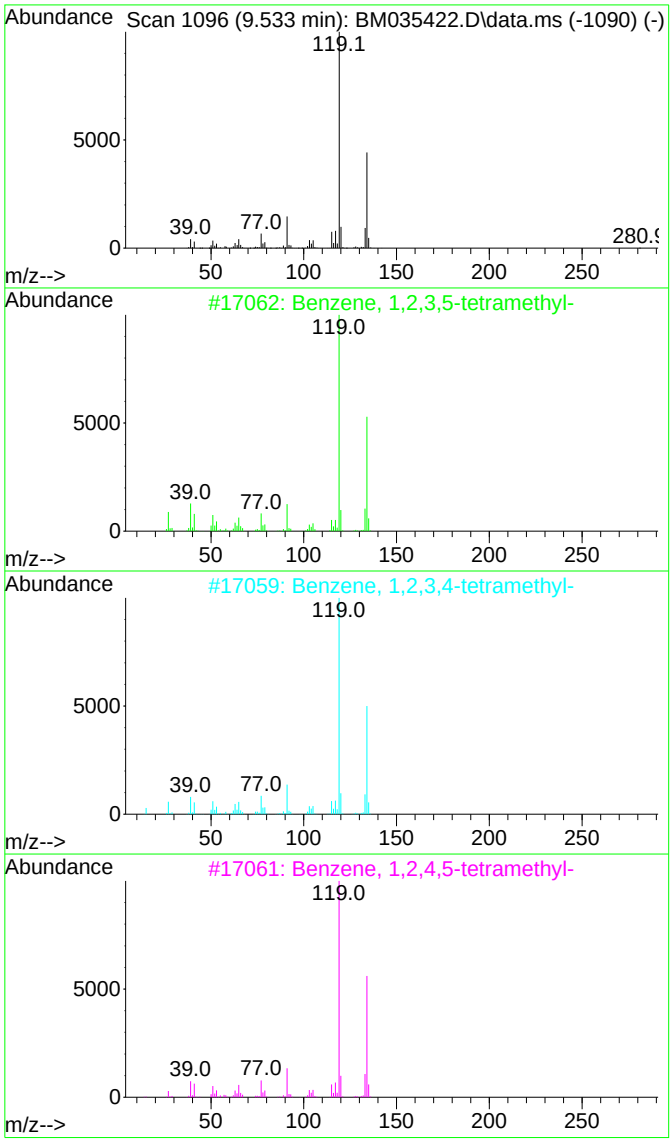
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

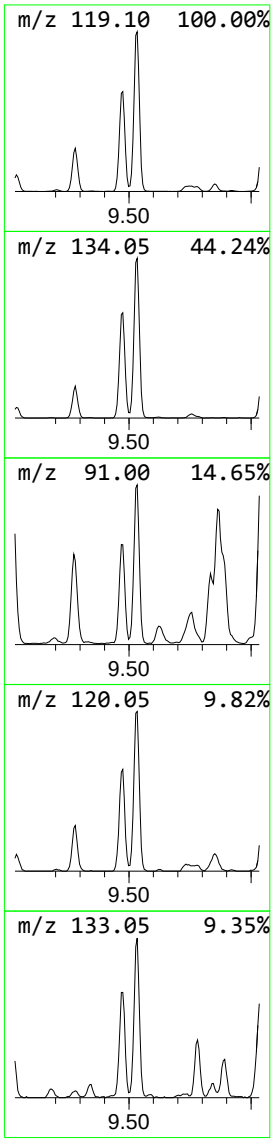
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	34.83 ng	1490730	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	o-Cymene	134	C10H14	000527-84-4	96
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

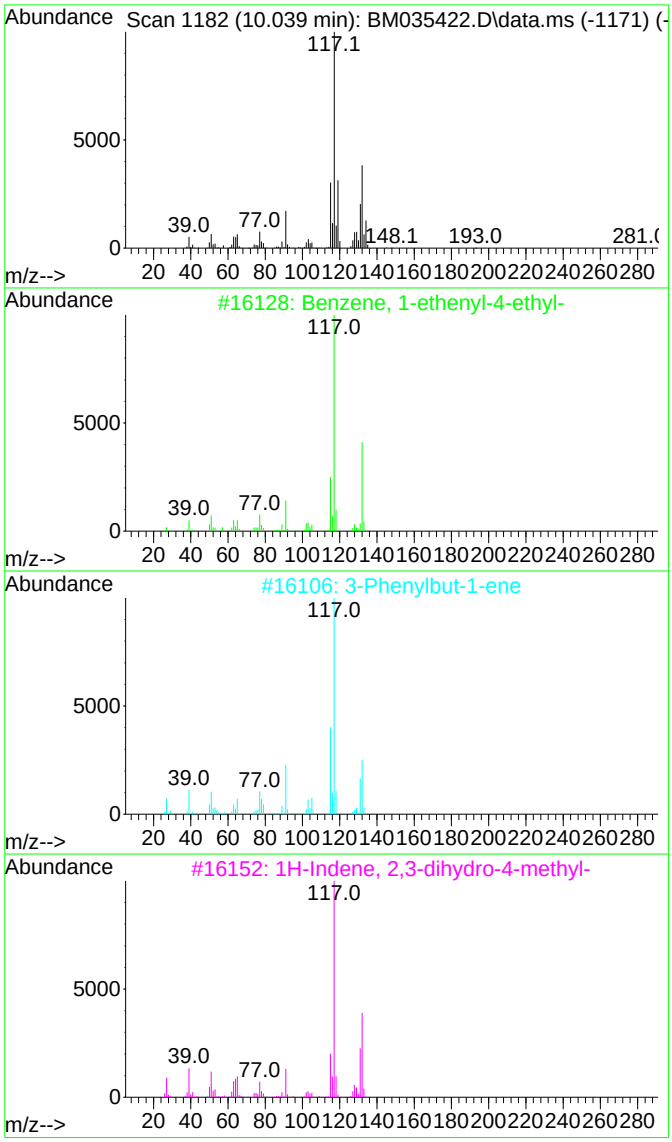
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

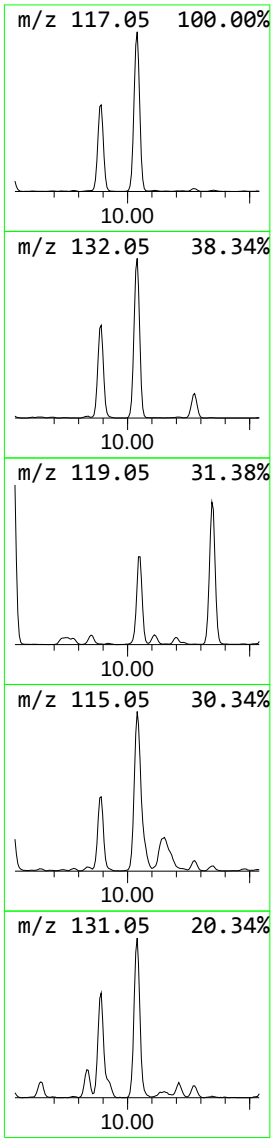
****

Peak Number 19 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	64.56 ng	2763320	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

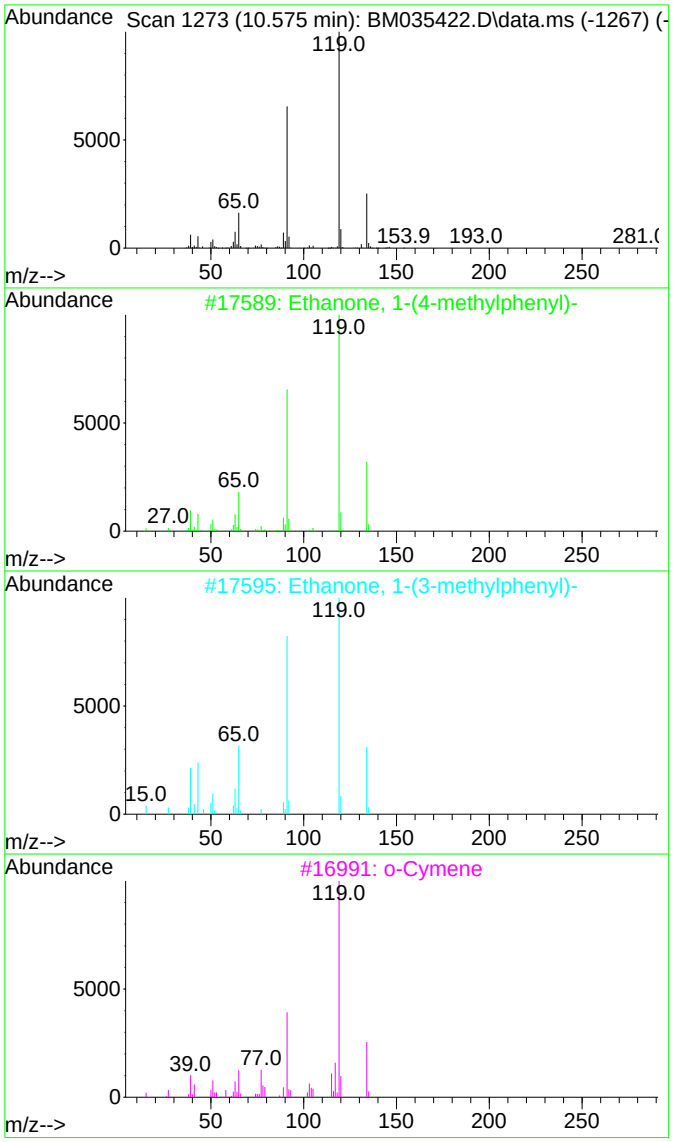
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

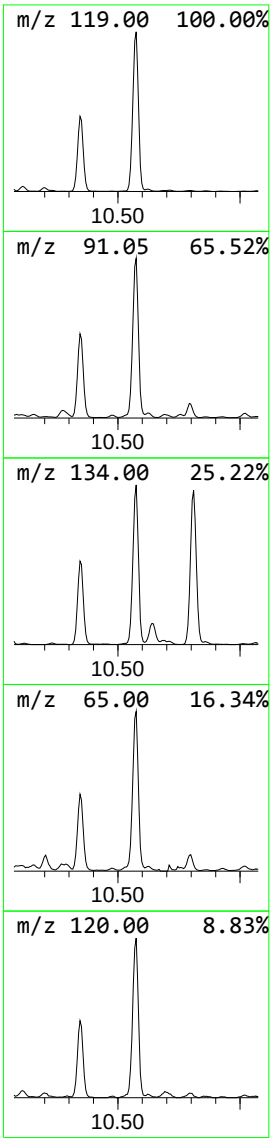
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Ethanone, 1-(4-methylphenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	64.17 ng	2746350	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	95
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	91
3	o-Cymene	134	C10H14	000527-84-4	86
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035422.D
Acq On : 07 Jun 2022 21:33
Operator : CG/JU
Sample : N3202-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanol, 2-m...	3.569	69.3	ng	1812520	1	7.839	522957	20.0
3-Pentanol, 3-m...	3.828	62.9	ng	1644040	1	7.839	522957	20.0
2-Hexanol, 2-me...	4.828	31.2	ng	815361	1	7.839	522957	20.0
3-Hexanol, 3-me...	5.004	39.8	ng	1041120	1	7.839	522957	20.0
Benzene, 1,3-di...	5.851	167.7	ng	4384370	1	7.839	522957	20.0
Benzene, 1-ethy...	6.934	110.5	ng	2889960	1	7.839	522957	20.0
Benzene, 1-ethy...	7.234	231.4	ng	6049780	1	7.839	522957	20.0
Benzene, 1,2,3-...	7.504	652.6	ng	17064800	1	7.839	522957	20.0
Mesitylene	7.957	182.7	ng	4777840	1	7.839	522957	20.0
Indane	8.210	105.1	ng	2748640	1	7.839	522957	20.0
Indene	8.381	39.0	ng	1018970	1	7.839	522957	20.0
o-Cymene	8.481	56.0	ng	1463760	1	7.839	522957	20.0
Benzene, 2-ethy...	8.798	33.0	ng	864071	1	7.839	522957	20.0
Benzene, 1-meth...	8.845	38.8	ng	1013730	1	7.839	522957	20.0
Benzene, 1-ethy...	8.951	78.7	ng	2057920	1	7.839	522957	20.0
Benzene, 1,2,3,...	9.533	34.8	ng	1490730	2	10.639	856003	20.0
Benzene, 1-ethe...	10.039	64.6	ng	2763320	2	10.639	856003	20.0
Ethanone, 1-(4-...	10.575	64.2	ng	2746350	2	10.639	856003	20.0